4014 Per 4 PETIPTO 1 4 SEP 2001

	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK	COFFICE ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTE DESIGNATED/ELEC CONCERNING A FILI	12109.50USWO								
	,	09/936528							
INTERNATIONAL APPLICATION NO	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/KR01/00072	January 17, 2001	January 17, 2000							
TITLE OF INVENTION									
SYSTEM AND METHOD FOR PROVID	ING INTERNET BROADCASTING DA	TA BASED ON HIERARCHICAL STRUCTURE							
APPLICANT(S) FOR DO/EO/US									
Jun HWANG; Dae-Hoon ZEE; Yong-Hwa	KIM								
Applicant herewith submits to the United States	Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information							
3. [X] This express request to begin national examination until the expiration of the examination until the expiration of the seamination until the expiration of the seamination until the expiration of the International Application a. [X] is transmitted herewith (required, as the application of the International Application of International Application are International Application and International Ap	JENT submission of items concerning a filing examination procedures (35 U.S.C. 371(f)) at a applicable time limit set in 35 U.S.C. 371(b) at all Preliminary Examination was made by the 19 in as filed (35 U.S.C. 371(c)(2)) used only if not transmitted by the International International Bureau. Application was filed in the United States Received Application into English (35 U.S.C. 371(c)(2)). International Application under PCT Article 19 (35 (required only if not transmitted by the International Bureau, wever, the time limit for making such amendment to the claims under PCT Article 19 (35 U.S.C. 30 the claims unde	any time rather than delay and PCT Articles 22 and 39(1). The month from the earliest claimed priority date. Bureau). Ing Office (RO/US) U.S C. 371(c)(3)) Antional Bureau). The month from the earliest claimed priority date. U.S C. 371(c)(3)) The month from the earliest claimed priority date.							
(35 U.S.C. 371(c)(5)) Items 11. to 16. below concern document(s) or information included: 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. [X] A FIRST preliminary amendment. [] A SECOND of SUBSEQUENT p	oreliminary amendment.	`.							
14. [] A substitute specification									
15. [] A change of power of attorney and/or address letter.									
16. [X] Other items or information: PCT/IB/3	04 and PCT/IB/308								

JC16 Rec'd PCT/PTO SEP 1 4 2001

U.S. APPLICATION NO (If known	see 37 C F.R. 1.5)	INTERNATIONAL APPLICATION N	10	ATTORNEY'S DOCKET NUMBER			
	36528	PCT/KR01/00072		12109.50USWO			
17. [X] The following fees are submitted				CALCULATIONS PLOUSE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):							
	been prepared by the EPO o		\$860.00				
International preliminary examination fee paid to U.S. Patent and Trademark Office (37 CFR 492(a)(1))							
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$710.00				:			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO\$1000.00							
International preliminary examination fee paid to USPTO (37 CFR 1 482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$100.00							
	ENTER APPROP	RIATE BASIC FEE	AMOUNT =	\$1000.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Potal claims	18 -20=	0	X \$18.00	\$0			
Independent claims	4 -3 =	1	X \$80.00	\$80			
MULTIPLE DEPENDE	NT CLAIM(S) (if applicab	le)	+ \$270.00	\$			
TOTAL OF ABOVE CALCULATIONS =			\$1080				
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity							
Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$540			
# 		\$540					
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 radnths from the earliest claimed priority date (37 CFR 1.492(f).				\$			
TOTAL NATIONAL FEE =				\$540			
Fee for recording the enclosed assignment (37 CFR 1.21(h)) The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$40			
		TOTAL FEES EN	NCLOSED =	\$580			
		***		Amount to be: refunded	s		
				charged	s		
a. [X] Check(s) in the amount of \$540.00 and 40.00 to cover the above fees is enclosed.							
b. [] Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
·	oner is hereby authorized to	charge any additional fees	which may be req	uired, or credit any			
	o Deposit Account No. 13-2						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE Curtis B Hamre	то			Curta	st. Herre		
MERCHANT & GOU	JLD	SIGNATURE	Combine D. Clause				
P.O. Box 2903 Minncapolis, MN 554	102-0903	NAME	Curtis B. Hamre				
Ì				REGISTRATION NUI	29,165 MBER		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/936528

Applicant:

HWANG, et al.

Docket:

12109.50USWO

Title:

SYSTEM AND METHOD FOR PROVIDING INTERNET BROADCASTING DATA BASED

ON HIERARCHICAL STRUCTURE

CERTIFICATE UNDER 37 CFR 1 10

'Express Mail' mailing label number: EL658339482US

Date of Deposit September 14, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office To Addressee service under 37 CFR 1 10 and is addressed to the Commissioner for Patents. Washington, D.C. 20231

Name Omesh Singh

BOX PCT

Commissioner for Patents Washington, D.C. 20231

Sir:

W (T

IJ.

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application: Spec. 14 pgs; 18 claims; Abstract 1 pgs.

The fee has been calculated as shown below in the 'Claims as Filed' table.

4 sheets of formal drawings

Small entity status is claimed pursuant to 37 CFR 1.27

A signed Combined Declaration and Power of Attorney

Assignment of the invention to EGC & C Co., Ltd and Mizi Research, Inc., Recordation Form Cover Sheet

A check in the amount of \$540.00 to cover the Filing Fee

A check for \$40.00 to cover the Assignment Recording Fee.

Other: Preliminary Amendment; PTO Form 1390; PCT/IB/304; PCT/IB/308

Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee	
Basic Filing Fee	Elips 1995 A Tomore	CONTRACTOR OF THE PROPERTY OF	4.,,*-*	\$500.00	
Total Claims		` `			
The state of the same 18 and the same same	- 20 20	= Primarina	x 9.00	= \$0.00	
Independent Claims	The second of th	d sible	u rijid		
The state of the s	- Cattle programme and the Constitution of the		x 40.00	= \$40.00	
MULTIPLE DEPENDENT CLAIM FEE					
TOTAL FILING FEE				第85 40.00%	

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

Name: Curtis B. Hamre Reg. No.: 29,165 Initials: CBH/sef

(PTO TRANSMITTAL - NEW FILING)